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PATENT APPLICATION: US/09/964,956

DATE: 07/15/2002

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3 <110> APPLICANT: Gerlach, Valerie L
4 MacDougall, John R
5 Smithson, Glennnda
6 Millet, Isabelle
7 Stone, David
8 Gunther, Erik
9 Ellerman, Karen
10 Grosse, William M
11 Alsobrook II, John P
12 Lepley, Denise M
13 Burgess, Catherine E
14 Padigaru, Muralidhara
15 Kekuda, Ramesh
16 Spytek, Kimberly A
17 Leach, Martin D
18 Shimkets, Richard A
20 <120> TITLE OF INVENTION: Novel Proteins and Nucleic Acids Encoding Same
22 <130> FILE REFERENCE: 21402-124
24 <140> CURRENT APPLICATION NUMBER: 09/964,956
25 <141> CURRENT FILING DATE: 2001-09-26
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28 <151> PRIOR FILING DATE: 2000-09-27
30 <150> PRIOR APPLICATION NUMBER: 60/235,633
31 <151> PRIOR FILING DATE: 2000-09-27
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52 <151> PRIOR FILING DATE: 2000-10-05
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163 145 150 155 160
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177 Asp Leu Leu Gln Leu Lys Thr Trp Leu Glu Asn Met Pro Pro Gln Ser
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192	Lys Leu Pro Thr Lys Ala Pro Gly Leu Ile Pro Tyr Ile Thr Lys Pro					
193	305		310		315	320
195	Ser Thr Gln Leu Pro Gly Pro Tyr Cys Ile Pro Cys Asn Cys Lys					
196		325		330		335
198	Val Leu Ser Pro Ser Gly Leu Leu Ile His Cys Gln Glu Arg Asn Ile					
199		340		345		350
201	Glu Ser Leu Ser Asp Leu Arg Pro Pro Gln Asn Pro Arg Lys Leu					
202		355		360		365
204	Ile Leu Ala Gly Asn Ile Ile His Ser Leu Met Lys Ser Asp Leu Val					
205		370		375		380
207	Glu Tyr Phe Thr Leu Glu Met Leu His Leu Gly Asn Asn Arg Ile Glu					
208	385		390		395	400
210	Val Leu Glu Glu Gly Ser Phe Met Asn Leu Thr Arg Leu Gln Lys Leu					
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213	Tyr Leu Asn Gly Asn His Leu Thr Lys Leu Ser Lys Gly Met Phe Leu					
214		420		425		430
216	Gly Leu His Asn Leu Glu Tyr Leu Tyr Leu Glu Tyr Asn Ala Ile Lys					
217		435		440		445
219	Glu Ile Leu Pro Gly Thr Phe Asn Pro Met Pro Lys Leu Lys Val Leu					
220		450		455		460
222	Tyr Leu Asn Asn Asn Leu Leu Gln Val Leu Pro Pro His Ile Phe Ser					
223	465		470		475	480
225	Gly Val Pro Leu Thr Lys Val Asn Leu Lys Thr Asn Gln Phe Thr His					
226		485		490		495
228	Leu Pro Val Ser Asn Ile Leu Asp Asp Leu Asp Leu Leu Thr Gln Ile					
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237	Leu Cys Thr Ser Pro Gly His Leu Asp Lys Lys Glu Leu Lys Ala Leu					
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240	Asn Ser Glu Ile Leu Cys Pro Gly Leu Val Asn Asn Pro Ser Met Pro					
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243	Thr Gln Thr Ser Tyr Leu Met Val Thr Thr Pro Ala Thr Thr Asn					
244		580		585		590
246	Thr Ala Asp Thr Ile Leu Arg Ser Leu Thr Asp Ala Val Pro Leu Ser					
247		595		600		605
249	Val Leu Ile Leu Gly Leu Leu Ile Met Phe Ile Thr Ile Val Phe Cys					
250		610		615		620
252	Ala Ala Gly Ile Val Val Leu Val Leu His Arg Arg Arg Arg Tyr Lys					
253	625		630		635	640
255	Lys Lys Gln Val Asp Glu Gln Met Arg Asp Asn Ser Pro Val His Leu					
256		645		650		655

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259 660 665 670
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265 690 695 700
267 Glu Arg Asn Glu Lys Glu Gly Ser Asp Ala Lys His Leu Gln Arg Ser
268 705 710 715 720
270 Leu Leu Glu Gln Glu Asn His Ser Pro Leu Thr Gly Ser Asn Met Lys
271 725 730 735
273 Tyr Lys Thr Thr Asn Gln Ser Thr Glu Phe Leu Ser Phe Gln Asp Ala
274 740 745 750
276 Ser Ser Leu Tyr Arg Asn Ile Leu Glu Lys Glu Arg Glu Leu Gln Gln
277 755 760 765
279 Leu Gly Ile Thr Glu Tyr Leu Arg Lys Asn Ile Ala Gln Leu Gln Pro
280 770 775 780
282 Asp Met Glu Ala His Tyr Pro Gly Ala His Glu Glu Leu Lys Leu Met
283 785 790 795 800
285 Glu Thr Leu Met Tyr Ser Arg Pro Arg Lys Val Leu Val Glu Gln Thr
286 805 810 815
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VERIFICATION SUMMARY

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